

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S8	2	("20030235014").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/11/14 18:48
S9	62	(360/294.7).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/20 22:14
S10	14	((("4,864,824") or ("5,021,906") or ("5,463,514") or ("5,991,113") or ("6,441,982") or ("6,454,913") or ("20020122268"))).PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/11/14 20:42
S11	66	(360/294.7).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/06/27 13:03
S12	17	S11 and (magnetostrictive or magnetostriction or phase or (memory NEAR2 shape))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/06/27 13:05
S13	6	(360/294.7).CCLS.	US-PGPUB	OR	OFF	2005/10/16 21:31
S14	144	(360/234.7).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/10/16 21:32
S15	22	(360/234.7).CCLS.	US-PGPUB	OR	OFF	2005/10/16 21:32
S16	22	S15 NOT S13	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/10/16 21:33
S17	6	S13 NOT S15	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/10/16 21:33
S18	80	(360/294.7).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/20 22:12

## EAST Search History

S19	62	(US-20020044371-\$ or US-20020024774-\$ or US-20010046108-\$).did. or (US-6760182-\$ or US-6717776-\$ or US-6707646-\$ or US-6690543-\$ or US-6624984-\$ or US-6600635-\$ or US-6570730-\$ or US-6542338-\$ or US-6535356-\$ or US-6501625-\$ or US-6496320-\$ or US-6473259-\$ or US-6437948-\$ or US-6366433-\$ or US-6359759-\$ or US-6344949-\$ or US-6307719-\$ or US-6297937-\$ or US-6208489-\$ or US-6178157-\$ or US-6002552-\$ or US-5959801-\$ or US-5764432-\$ or US-5729408-\$ or US-5477404-\$ or US-5396385-\$).did. or (US-5313352-\$ or US-5282190-\$ or US-5270890-\$ or US-5247493-\$ or US-5153785-\$ or US-5148415-\$ or US-5043835-\$ or US-5031055-\$ or US-5012369-\$ or US-4999725-\$ or US-4954904-\$ or US-4872077-\$ or US-4814907-\$ or US-4774614-\$ or US-4766509-\$ or US-4669011-\$ or US-4654737-\$ or US-4603364-\$ or US-4456938-\$ or US-4400750-\$ or US-4323938-\$ or US-4286298-\$ or US-4200894-\$ or US-4052746-\$ or US-3967320-\$ or US-3939495-\$ or US-3896494-\$).did. or (US-3863124-\$ or US-3706861-\$ or US-3688285-\$ or US-3228014-\$ or US-3187315-\$ or US-3180944-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/20 22:14
S20	18	S18 not S19	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 22:14
S21	0	360/294-241	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/24 13:46
S22	0	360/294-241	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 23:19
S23	534	(360/294-241).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/20 23:19

## EAST Search History

S24	15	S23 and (shape near1 memory)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 23:31
S25	1669	(360/230-240).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/20 23:31
S26	9	S25 and (shape near1 memory)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 23:31
S27	1671	(360/230-240).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/21 00:10
S28	534	(360/294-241).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/21 00:10
S29	2165	S27 or S28	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/21 00:10
S30	34	S29 and (magnetostriction or magnetostrictive)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/21 00:11
S31	2	("20030235014").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/07/24 13:14
S32	4	10/465756	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/24 13:43
S33	2	("20030235014").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/07/24 13:43
S34	0	S33 and ((main near1 portion) or (deformable near1 element) or (transducer near1 portion))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/24 13:51
S35	2	S33 and ((main ) or (deformable ) or (transducer ))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/24 13:51

## EAST Search History

S36	31	(US-20030235014-\$ or US-20040130820-\$ or US-20040184192-\$ or US-20030011932-\$ or US-20050013057-\$ or US-20040165312-\$ or US-20040165311-\$ or US-20040179299-\$ or US-20030081352-\$ or US-20040174638-\$ or US-20040027728-\$).did. or (US-6570730-\$ or US-5390059-\$ or US-5638237-\$ or US-6920020-\$ or US-6928722-\$ or US-5031055-\$ or US-5257151-\$ or US-6057021-\$ or US-3732552-\$ or US-5991113-\$ or US-6870709-\$ or US-6454913-\$ or US-6760191-\$ or US-6859346-\$ or US-6943990-\$ or US-6731461-\$ or US-5517472-\$ or US-6963464-\$ or US-6707646-\$ or US-4374402-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/16 20:57
S37	19	S36 and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 21:32
S38	1	10/820857	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:51
S39	1	S38 and (lead near2 part)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:57
S40	1	S38 and ((lead near2 part) SAME thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:58